

MAY 1 6 2006

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From: Winston Hsu, Registration No. 41,526

Serial No.: 10/605,231

Attorney Docket No.:FTCP0026USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 10 pages (including cover page)

Winston Hsu 2006/05/16

FTCP0026USA0_DI_I

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PTO/SB/21 (09-04

Approved for use through 07/31/2008. OMB 0651-003.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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		Application Number	10/605	10/605,231 09/17/2003		
TRANSMITTAL	Filing Date	09/17/2				
FORM	First Named Inventor	Yu-Min	Yu-Min Wang			
	Art Unit	2191	2191			
(to be used for all correspondence after in	Examiner Name	ZHEN,	ZHEN, WEI Y			
Total Number of Pages in This Submission	Attorney Docket Number	FTCP0	FTCP0026USA			
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Fee Transmittel Form				 Арре	After Allowance Communication to TC Appeal Communication to Board	
Fee Attached		Licensing-related Papers		of Appeals and Interferences Appeal Communication to TC		
Amendment/Reply		Petition Petition to Convert to a		(Appe	(Appeal Notice, Brief, Reply Brief)	
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Printed name Winston Hsu						
Date 5/16/2006			Reg. No.	teg. No. 41,526		
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being faceimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:						
Signature Royson Yen						
Typed or printed name Byron Yen			Date	5/16/2006		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO is process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief (riformation Office, U.S. Palent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS YC THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Winston Hsu

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PTO/SB/17 (12-04v2) Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid QMB control number Complete if Known Effective on 12/08/2004. oursuant to the Consulidated Appropriations Act, 2005 (#1.R. 4818). 10/805,231 Application Number FEE TRANSMITTAL 09/17/2003 Filing Date Yu-Min Wang For FY 2005 First Named Inventor ZHEN, WEI Y Examiner Name Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT FTCP0026USA (\$) 0.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 50-3105 Deposit Account Name: North America Intellectual Property Corporation For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below, except for the filing fee ✓ Charge fee(s) indicated below Charge any additional fee(s) or underpayments of fee(s) ✓ Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. **FEE CALCULATION** BASIC FILING. SEARCH, AND EXAMINATION FEES **EXAMINATION FEES FILING FEES** SEARCH FEES Small Entity Small Entity Small Entity Fees Paid (\$) Fee (\$) Application Type Fee (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 250 200 100 200 100 100 SD 130 65 Design 160 Plant 200 100 300 150 20 600 300 150 500 250 300 Reissue 200 0 0 0 100 **Provisional** Small Entity **EXCESS CLAIM FEES** Fee (\$) Fee (\$) Fee Description 50 Each claim over 20 (including Reissues) 200 100 Each independent claim over 3 (including Reissues) 180 360 Multiple dependent claims **Multiple Dependent Claims** Fee Paid (\$) Total Claims Extra Claims Fop (\$) Fee Paid (5) Fee (\$) - 20 or HP = HP = highest number of total claims paid for, if greater than 20. Extra Claims Fec (\$) Fee Paid (\$) Indep. Claims - 3 or HP = HP = highest number of independent claims paid for, if greater than 3, **APPLICATION SIZE FEE** If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(c)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. Sec 35 U.S.C. 41(a)(1)(G) and 37 CFR 1 16(s)

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Lotal Sheets Fee Paid (\$) 150 (round up to a whole number) 4. OTHER FEE(S) Foos Paid (\$) Non-English Specification. \$130 fee (no small entity discount) Other (e.g., late fiting surcharge): submission of Information Disclosure Statement 0.00 SUBMITTED BY Registration No. Telephone 3027291562 41,526 Signature Carles and and (Attorney/Agent)

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is calimated to take 30 minutes to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date 5/16/2006

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PTO/SB/08A (07-05)

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Substitute for form 1449/PTO		Complete if Known			
Offittiffic of militiation 10			Application Number	10/605.231	
		T. (201 - 201 127	Filing Date 09/17/2003		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use 22 many sheets 25 necessary)			First Named Inventor	Yu-Min Wang	
			Art Unit	2191	
			Examiner Name	ZHEN, WEI Y	
She	et I L	01 10	Attorney Docket Number	FTCP0026USA	

			U.S. PATENT D	OCUMENTS	
Examiner Inivela	Cite No.	Document Number	Publication Data MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Possages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS						
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	1	Country Cods ³ -Number **Kind Code ⁶ (# Known)	MM-DD-YYYY		Or Relevant Flaures Appear	Τ°
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. Applicants unique citation designation number (optional). 2 See Kinds Codes of "EXAMINER: Initial if reference considered, whether or not dilation is in conformance with MPEP 604, Draw this attending disability in considered, include copy of this form with next communication to applicant." Applicants unique citation designation number (optional). "See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 801.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the sental number of the patent document. "Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible." Applicant is to place a check mark here if English

document by the appropriate symbols as indicated on the document under WiPO Standard S1.10 it possible. Applicable. Applicable is detected, and application of information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application from to the USPTO. Time will vary depending upon the individual case. Any commonts on the amount at time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, cell 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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### MAY 1 6 2006

PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Yu-Min Wang
5 Appl. No.: 10/605,231
Filing Date: 09/17/2003

Examiner: Zhen, Wei Y Art Unit: 2191

Docket No.: FTCP0026USA Confirmation No.: 2230

10 Title: METHOD FOR REAL-TIME INSTRUCTION INFORMATION

TRACING

To: Commissioner for Patents

P.O. BOX 1450

15 Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37 CFR \$1.56

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Dear Sir or Madam:

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR \$1.56. The applicants wish to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed before the mailing date of a first office action on the merits, consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(b). The prior art contained in the information

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disclosure statement was cited from the Taiwan Intellectual Property Office, on Feb 16, 2006 for a counterpart Taiwanese patent application (#TW 092116311). Applicant sincerely hopes that the examiner can consider the item contained in the information disclosure statement.

According to the requirement set forth in 37 CFR \$1.98 and MPEP 609, applicant is submitting a copy of item contained in the IDS: Taiwanese Publication #TW 527567 (published on April 11, 2003).

A translation of the abstract of the Taiwanese publication #TW 527567 is as follows: A microprocessor capable of real-time tracing for executing a program of a program segment is disclosed. The microprocessor 15 includes a micro-processing controller for decoding and executing a plurality of commands; a program count generator coupled to the micro-processing control unit for generating a non-sequence program count value when 20 the micro-processing controller executes non-sequence command; a tracing buffer coupled to the program count generator, the tracing buffer is capable of storing a plurality of tracing records, each tracing record includes the non-sequence program count value and a status bit; and a tracing buffer controller coupled to the micro-processing controller and the tracing buffer for storing the non-sequence program count value into the status bit as an empty status in one of the tracing records, and the status bit of the tracing record stored is set as a fill status, and when 30 each status bit of the tracing record stored is set to be the fill status, the microprocessor enters into

a circuit mode so as to store the non-sequence count value into a storage device.

5 Respectfully submitted,

Weinton Hars

Date: May 16, 2006

Winston Hsu, Patent Agent No. 41,526

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Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 12 hours behind the Taiwan time, i.e. 9 AM in D.C. = 9 PM in Taiwan.)

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